

Table 4. Simple logistic regression analysis for Model 1 and 2

Model 1

Test mode	UP	FP	SP	CW	AW
	AUC value				
Gait speed	0.69	0.68	0.64	0.66	0.66
Normalised gait speed	0.69	0.68	0.63	0.66	0.66
Normalised steps per meter	0.69	0.67	0.65	0.67	0.68
Steps per meter	0.69	0.65	0.67	0.69	0.68
Swing time variability	0.64	0.64	0.63	0.67	0.65

Model 2

Test mode	UP	FP	SP	CW	AW
	AUC value				
Gait speed	0.72	0.70	0.68	0.71	0.69
Normalised gait speed	0.70	0.70	0.67	0.69	0.68
Normalised steps per meter	0.71	0.70	0.69	0.71	0.73
Steps per meter	0.71	0.69	0.60	0.66	0.63
Swing time variability	0.66	0.66	0.64	0.67	0.65
Cycle time variability	0.66	0.66	0.70	0.65	0.63

Walk modes: UP usual pace, FP fast pace, SP slow pace, CW count walk, AW animal walk, AUC: area under the curve AUC:Area under the Curve